

ABSTRACT

A method for calibrating a voltage controlled oscillator (VCO) comprising applying a plurality of known voltages to the input of a VCO, monitoring, for each of the voltages, an output count from the VCO over a set interval, and storing the output counts for each voltage. Also disclosed is a system for calibrating a voltage controlled oscillator (VCO) comprising a plurality of known voltages, wherein the known voltage are connectable to the VCO, and a controller coupled to the output of the VCO, wherein the controller maintains a calibration table of VCO output counts for selected voltage inputs.